ADDRESS TO: MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: Janne La. Aaltonen, Juha H. Salo, Anti Muhonen

Assignee of this invention is Nokia Corporation, Espoo, Finland

- 1. The Filing Fee has been calculated as shown below:
- 2. Applicant claims Small Entity Status. See 37 CFR 1.27.

	No. Filed	No. Extra	Sma Rate	all Entity Fee 0	Large Rate	Entity Fee 1	
BASIC FEE				\$ 0		\$ 770	
TOTAL CLAIMS:	42 - 2	20 = 22	X	9 = \$ 0	x 18	3 = \$ 396	
INDEP CLAIMS:	8 - 3	3 = 5	х	43 = \$ 0	x 86	5 = \$ 430	
[□]MULTIPLE DEPENDENT CLAIMS PRESENTED			+1	+145 = \$		+290 = \$	
*If the difference in enter "0" in Colu		than zero,	TOTAL	\$	TOTAL	\$ 1596	

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Acct. No. 16-0605.

- b. Fees required under 37 CFR 1.17 (National application processing fees) including any extension of time fees under 37 CFR § 1.136(a) that are required for consideration of papers filed during prosecution.
- \triangle A check in the amount of \$ 1.596.00 for the filing fee is enclosed.
- The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing Parts.
- 3. Specification; Total Pages 37
- 4. \boxtimes 7 Sheets of Drawing(s) (35 USC 113)
- 5. Declaration and Power of Attorney; [Total Pages 2]
 - a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63(d))
 - (for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b).
- 6. Application Data Sheet. See 37 CFR 1.76
- 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.	Nucle	eotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
	a. b	 Computer Readable Copy (CRF) Request for Transfer of Computer Readable Form of Sequence Listing 						
	U	under 37 CFR § 1.821(e) and MPEP 2422.05 (must be compliant with new rul	es)					
	c.	Specification Sequence Listing on:	,					
		i. CD-ROM or CD-R (2 copies); or						
	d.	ii. Paper (Pages) Statements verifying identity of above copies						
	u.	Statements verifying identity of above copies						
ACC	OMPAN	NYING APPLICATION PARTS						
9.	\boxtimes	Assignment Papers (cover sheet & document(s) (including a check for the \$40.00 fee)						
10.		37 CFR 3.73(b) Statement (when there is an assignee); Power of Attorney						
11.		English Translation Document (if applicable)						
12.		Information Disclosure Statement (IDS)/PTO-1449; 1 Copies of IDS Citations	•					
13.		Preliminary Amendment						
14.	\boxtimes	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed) Foreign Priority is claimed as Application No., filed						
16.		Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB35 or its equivalent.						
17.		Request for Early Publication Under 37 CFR § 1.219. Fee of \$300.00 is enclosed.						
18.	and ir	CONTINUING APPLICATION, check appropriate box and supply the requisite information a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation in Part (CIP)	tion below					
		of prior Application No:; Filed	•					
	Prior	Application Information: Examiner Group/Art Unit:						
under E	Box 5b, is c	FION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declarate considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application	orated by					
19.	COR	RESPONDENCE ADÓRESS / CUSTOMER NUMBER 00826						
Signa	ture:	-11/eW						
		nt of Record: Ouy R. Gosnett						
	ney/Agen n & Bird	nt Registration No. 34/610						
		rica Plaza						
		on Street, Suite 4000 Tel Charlotte Office (704) 444-1000						
Charle	otte, NC	28280-4000 Fax Charlotte Office (704) 444-1111						
"Expr	ess Mail'	" mailing label number EV 331608911 US						
		sit November 4, 2003						
		y that this paper or fee is being deposited with the United States Postal Service "Express M	ail Post					
		ressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: ent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450						
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Sarah	B. Simm	nons CLT01/46	17976v1					
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